

AP14468PU-N**Polyclonal Antibody to HCK (N-term) - Purified**

Alternate names:	B-cell/myeloid kinase, BMK, Hemopoietic cell kinase, Tyrosine-protein kinase HCK, p56-HCK, p59-HCK, p60-HCK
Quantity:	0.4 ml
Concentration:	lot specific
Background:	HCK is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. The encoded protein may help couple the Fc receptor to the activation of the respiratory burst. In addition, it may play a role in neutrophil migration and in the degranulation of neutrophils. Alternate translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization.
Uniprot ID:	P08631
NCBI:	9606
GeneID:	3055
Host / Isotype:	Rabbit / Ig
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human HCK.
Format:	State: Liquid purified Ig Purification: Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to HCK. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Komuro, I., et al., J. Exp. Med. 198(3):443-453 (2003). 2. Lake, J.A., et al., J. Clin. Virol. 26(2):143-152 (2003). 3. Stanglmaier, M., et al., Leukemia 17(2):283-289 (2003). 4. Lerner, E.C., et al., Nat. Struct. Biol. 9(5):365-369 (2002). 5. Chang, A.H., et al., Eur. J. Immunol. 31(8):2382-2387 (2001).

Pictures:

